

| | | | |
|--|--|--------------------------------------|--------------------------|
| FORM PTO-1449 | | ATTY. DOCKET NO. TAN-2-1495.01.US | SERIAL NO. 09/778,474 |
| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | APPLICANT Nelson et al. | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | FILING DATE February 7, 2001 | GROUP 2467 |
| (Use several sheets if necessary) | | | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------|---------|----------------------------|-------|----------|----------------------------|
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| | RE37,301 | 07/2001 | Lo | | | |
| | 4,877,266 | 12/1989 | Neve et al. | | | |
| | 5,166,929 | 11/1992 | Lo | | | |
| | 5,377,192 | 12/1994 | Gooding et al. | | | |
| | 5,764,648 | 06/1998 | Yamane et al. ¹ | | | |
| | 5,903,834 | 05/1999 | Wallstedt et al. | | | |
| | 5,918,170 | 06/1999 | Oksanen et al. | | | |
| | 5,990,806 | 11/1999 | Mock et al. | | | |
| | 6,031,832 | 02/2000 | Turina | | | |
| | 6,088,324 | 07/2000 | Sato | | | |
| | 6,097,707 | 08/2000 | Hodzic et al. | | | |
| | 6,125,148 | 09/2000 | Frodigh et al. | | | |
| | 6,169,759 | 01/2001 | Kanterakis et al. | | | |
| | 6,214,342 | 04/2001 | Alberici et al. | | | |
| | 6,226,279 | 05/2001 | Hansson et al. | | | |
| | 6,236,646 | 05/2001 | Beming et al. | | | |
| | 6,301,286 | 10/2001 | Kanterakis et al. | | | |
| | 6,339,612 | 01/2002 | Stewart et al. | | | |
| | 6,356,538 | 03/2002 | Li | | | |
| | 6,512,931 | 01/2003 | Kim et al. | | | |
| | 6,567,389 | 05/2003 | Honkasalo et al. | | | |
| | 6,611,514 | 08/2003 | Moulsey | | | |
| | 6,621,807 | 09/2003 | Jung et al. | | | |
| | 6,628,945 | 09/2003 | Koorapaty et al. | | | |
| | 6,674,739 | 01/2004 | Lee et al. | | | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | |
|--|--|--------------------------------------|--------------------------|
| FORM PTO-1449 | | ATTY. DOCKET NO. TAN-2-1495.01.US | SERIAL NO. 09/778,474 |
| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | APPLICANT Nelson et al. | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | FILING DATE February 7, 2001 | GROUP 2467 |
| (Use several sheets if necessary) | | | |

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|--|-----------------|---------|-------------------|-------|----------|----------------------------|
| | | 6,845,089 | 01/2005 | Gu et al. | | | |
| | | 6,954,448 | 10/2005 | Farley et al. | | | |
| | | 7,046,717 | 05/2006 | Kanterakis et al. | | | |
| | | 7,079,507 | 07/2006 | Toskala et al. | | | |
| | | 7,099,629 | 08/2006 | Bender | | | |
| | | 7,158,504 | 01/2007 | Kadaba et al. | | | |
| | | 7,236,467 | 06/2007 | Kono | | | |
| | | 7,266,107 | 09/2007 | Choi et al. | | | |
| | | 7,340,256 | 03/2008 | Speight | | | |
| | | 2005/0202823 | 09/2005 | Shaheen et al. | | | |
| | | 2008/0225766 | 09/2008 | Roy et al. | | | |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|------------------|--|-----------------|---------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | | 0 760 564 | 03/1997 | EP | | | | |
| | | 1 102 512 | 05/2001 | EP | | | | |
| | | 04-284033 | 10/1992 | JP | | | X** | |
| | | 05-030006 | 02/1993 | JP | | | X** | |
| | | 08-242482 | 09/1996 | JP | | | X** | |
| | | 09-023203 | 01/1997 | JP | | | X** | |
| | | 09-046270 | 02/1997 | JP | | | X** | |
| | | 2000-0113867 | 01/2000 | JP | | | X** | |
| | | 93/15573 | 08/1993 | WO | | | | |
| | | 98/09455 | 03/1998 | WO | | | | |
| | | 99/25125 | 05/1999 | WO | | | | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|--|--|---|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. TAN-2-1495.01.US APPLICANT Nelson et al. FILING DATE February 7, 2001 | SERIAL NO. 09/778,474 GROUP 2467 |
|--|--|---|

| OTHER DOCUMENTS | | |
|------------------|--|--|
| EXAMINER INITIAL | DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.) | |
| | THIRD GENERATION PARTNERSHIP PROJECT, "3rd Generation Partnership Project (3GPP); Technical Specification Group (TSG) RAN WG4; Requirements for Support of Radio Resource Management (FDD)," 3G TS 25.133 V3.0.0 (December 1999). | |
| | THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode (3G TS 25.304 version 3.1.0)," 3G TS 25.304 V3.1.0 (December 1999). | |
| | THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (FDD) (Release 1999)," 3GPP TS 25.211 V3.5.0 (December 2000). | |
| | THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Multiplexing and channel coding (FDD) (Release 1999)," 3GPP TS 25.212 V3.5.0 (December 2000). | |
| | THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group (TSG) RAN WG4 UE Radio transmission and Reception (FDD)," TS 25.101 V3.1.0 (December 1999). | |
| | THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical layer - General description (3G TS 25.201 version 3.0.0)," 3G TS 25.201 V3.0.0 (October 1999). | |
| | THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical layer - General description (Release 1999)," 3G TS 25.201 V3.1.0 (June 2000). | |
| | THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Networks; Requirements for Support of Radio Resource Management (FDD) (Release 1999)," 3GPP TS 25.133 V3.4.0 (December 2000). | |
| | THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; UE Procedures in Idle Mode and Procedures for Cell Reselection in Connected Mode (Release 1999)," 3GPP TS 25.304 V3.5.0 (December 2000). | |
| | THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Network; Physical channels and mapping of transport channels onto physical channels (FDD) (3G TS 25.211 version 3.1.0)," 3G TS 25.211 V3.1.1 (September 1999). | |
| | THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Radio Access Networks; UE Radio Transmission and Reception (FDD) (Release 1999)," 3GPP TS 25.101 V3.5.0 (December 2000). | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
|---|--------------------------------------|--------------------------|
| FORM PTO-1449 | ATTY. DOCKET NO. TAN-2-1495.01.US | SERIAL NO. 09/778,474 |
| U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | APPLICANT Nelson et al. | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | FILING DATE February 7, 2001 | GROUP 2467 |

| EXAMINER INITIAL | DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.) | |
|---------------------|--|--|
| | THIRD GENERATION PARTNERSHIP PROJECT, "Technical Specification Group Group Radio Access Network; Multiplexing and channel coding (FDD) (3G TS 25.212 version 3.1.0)," 3G TS 25.212 V3.1.1 (December 1999). | |

X** English abstract provided.

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.